

ANNALS  
OF THE  
Association of  
American Geographers

VOLUME 65, 1975

JOHN FRASER HART

Editor

GEOGRAPHY AND MAP LIBRARY

INDIANA UNIVERSITY  
LIBRARIES  
BLOOMINGTON



4-M  
G  
3  
A8  
7-165  
SERIAL

PUBLISHED BY THE ASSOCIATION  
March, June, September, and December

Second class postage paid at Washington, D.C. and at additional mailing offices.  
Acceptance for mailing at special rate of postage provided for in Section 1103,  
Act of Congress of October 3, 1917, authorized March 28, 1923.

bmw

# INDEX TO VOLUME 65, 1975

## TABLE OF CONTENTS

Crude Inferences on Spatial Consumer Behavior ..	GEORGE J. PAPAGEORGIOU and A. C. BRUMMELL	1
Ubiquitous Manufacturing ..	J. BRADY FOUST	13
Torah as Movable Territory ..	EMANUEL MAIER	18
Satellite Mental Health Facilities ..	JULIAN WOLPERT, MICHAEL DEAR, and RANDI CRAWFORD	24
Development Strategy for Cuyo, Argentina ..	WILLIAM V. ACKERMAN	36
Long-Lots in the Rio Arriba ..	ALVAR W. CARLSON	48
Fragmented Farms in the United States ..	EVERETT G. SMITH, JR.	58
Book Reviews ..		71
Commentaries ..		104
Editorial Report ..		121
Map Supplement ..		122
The Demigod's Dilemma ..	WILBUR ZELINSKY	123
The Ecological Dimension: Russian and American Views ..	JOHN E. CHAPPELL, JR.	144
Analytical Alternatives to the Monte Carlo Simulation of Spatial Diffusion ..	LAKSHMAN S. YAPA	163
Population Change in Southern Ontario ..	GEOFFREY BANNISTER	177
Autocorrelation and Visual Map Complexity ..	JUDY M. OLSON	189
Images and Mental Maps ..	YI-FU TUAN	205
Social Conduct on the Golden Mile ..	PETER J. HUGILL	214
The Chesapeake Oyster Fishery ..	JOHN J. ALFORD	229
Livelihood in Rural Trinidad in 1900 ..	BONHAM C. RICHARDSON	240
The Growth of Jerusalem in the Nineteenth Century ..	Y. BEN-ARIEH	252
Transportation and the Development of Malaya ..	THOMAS R. LEINBACH	270
Quaternary Evolution in Tama County, Iowa ..	W. J. VREEKEN	283
The Morphology of a Drumlin Field ..	A. S. TRENHAILE	297
Book Reviews ..		313
Commentary ..		338
Use and Abuse of the Timber Culture Act ..	C. BARRON MCINTOSH	347
Pre-Spanish Pueblos in New Mexico ..	DIETRICH FLIEDNER	363
Mexican Americans Circa 1850 ..	RICHARD L. NOSTRAND	378
Drought in the United States, 1931-40 ..	RICHARD H. SKAGGS	391
Associations in Choropleth Map Comparison ..	JEAN-CLAUDE MULLER	403

11-24-76

Geophagy in a Mississippi County .....	DONALD E. VERMEER and DENNIS A. FRATE	414
Transport Change and Agricultural Specialization .....	J. HAROLD LEAMAN and E. C. CONKLING	425
Containerization at Canadian Ports .....	IAN WALLACE	433
Livestock Markets in Scotland .....	W. J. CARLYLE	449
The Mobile-Sedentary Continuum .....	RICHARD SYMANSKI, IAN R. MANNERS, and R. J. BROMLEY	461
Book Reviews .....		472
Commentary .....		495
Spectral Analysis of Landforms ...	RICHARD J. PIKE and WESLEY J. ROZEMA	499
Cirque Elevation in the Canadian Cordillera .....	A. S. TRENHAILE	517
The Rationale of Periodic Markets .....	R. J. BROMLEY, RICHARD SYMANSKI, and CHARLES M. GOOD	530
Consumer Behavior in Different Areas .....	BARRY LENTNEK, STANLEY R. LIEBER, and IRA SHESKIN	538
Malaysia's Emerging Conurbation ...	S. ROBERT AIKEN and COLIN H. LEIGH	546
Inequality and Poverty: A Marxist-Geographic Theory .....	RICHARD PEET	564
Book Reviews .....		572
Commentary .....		592
Map Supplement .....		595

## INDEX TO VOLUME 65, 1975

ACKERMAN, WILLIAM V., Development Strategy for Cuyo, Argentina	36
Administrative control, Transportation and the Development of Malaya, by Thomas R. Leinbach	270
Agricultural Geography, by John R. Tarrant, review of by C. W. Olmstead	479
Agricultural Specialization, Transport Change and, by J. Harold Leaman and E. C. Conkling	425
Agricultural Systems of the World, The: An Evolutionary Approach, by D. B. Grigg, review of by J. E. Spencer	477
Agriculture, Transport Change and Agricultural Specialization, by J. Harold Leaman and E. C. Conkling	425
Agriculture in the United States' Southeast, by J. R. Anderson, review of by Walter M. Kollmorgen	481
Aguascalientes, Consumer Behavior in Different Areas, by Barry Lentnek, Stanley R. Lieber, and Ira Sheskin	538
AIKEN, S. ROBERT and Colin H. Leigh, Malaysia's Emerging Conurbation	546
ALAO, NURUDEEN, review of Space-Time Concepts in Urban and Regional Models, E. L. Cripps, editor	328
ALFORD, JOHN J., The Chesapeake Oyster Fishery	229
ALLEN, HAROLD B., The Linguistic Atlas of the Upper Midwest, Volume 1, review of by Leslie Hewes	317
Alternatives to the Monte Carlo Simulation of Spatial Diffusion, Analytical, by Lakshman S. Yapa	163
American Views, Russian and; The Ecological Dimension by John E. Chappell, Jr.	144
Analysis of Landforms, Spectral, by Richard J. Pike and Wesley J. Rozema	499
Analytical Alternatives to the Monte Carlo Simulation of Spatial Diffusion, by Lakshman S. Yapa	163
Anarchism, Inequality and Poverty: A Marxist-Geographic Theory, by Richard Peet	564
ANDERSON, J. R., A Geography of Agriculture in the United States' Southeast, review of by Walter M. Kollmorgen	481
Anglo-Hispanic Conflict in the Western Caribbean, by William V. Davidson, review of by Alan K. Craig	582
Anuchin, V. A., The Ecological Dimension: Russian and American Views, by John E. Chappell, Jr.	144
Argentina, Development Strategy for Cuyo, by William V. Ackerman	36
Associations in Choropleth Map Comparison, by Jean-Claude Muller	403
Attention, Images and Mental Maps, by Yi-Fu Tuan	205
Attributes of place, Social Conduct on the Golden Mile, by Peter J. Hugill	214
AUGELLI, JOHN P., review of Geographers Abroad, Marvin W. Mikesell, editor	85
AUROUSSEAU, M., review of Ellsworth Huntington, His Life and Thought, by Geoffrey J. Martin	73
Australia, Urbanization in: The Post-War Experience, I. H. Burnley, editor, review of by E. O. Pederson	487
Autocorrelation and Visual Map Complexity, by Judy M. Olson	189
Autocovariance, Population Change in Southern Ontario, by Geoffrey Bannister	177
BALÁN, JORGE, Harley L. Browning and Elizabeth Jelin, Men in a Developing Society, review of by Sarah K. Myers	576
BANFIELD, EDWARD C., The Unheavenly City Revisited, review of by Peter G. Goheen	573
BANNISTER, GEOFFREY, Population Change in Southern Ontario	177
BARBER, GERALD M., review of Optimization of Transport Networks, by Peter A. Steenbrink	489
BARKER, ROGER, and Phil Schoggen, Qualities of Community Life, review of by J. Sonnenfeld	313
BEAGLEHOLE, J. C., The Life of Captain James Cook, review of by David A. Lanegran	76
Behavior, Crude Inferences on Spatial Consumer, by George J. Papageorgiou and A. C. Brummell	1
Behavior in Different Areas, Consumer, by Barry Lentnek, Stanley R. Lieber, and Ira Sheskin	538
BEN-ARIEH, Y., The Growth of Jerusalem in the Nineteenth Century	252
BERRY, BRIAN J. L., The Human Consequences of Urbanisation, review of by David Harvey	99
BERRY, BRIAN J. L., et al., Land Use, Urban Form and Environmental Quality, review of by Leslie J. King	94

Biography of a People, The. Past and Future Population Changes in Sweden: Conditions and Consequences, by T. Hägerstrand, G. Guteland, I. Holmberg, A. Karlqvist, and B. Rundblad, review of by Wilbur Zelinsky	574
Black Inner City as Frontier Outpost, The: Images and Behavior of a Philadelphia Neighborhood, by David Ley, review of by Risa Palm	572
Blacks, Geophagy in a Mississippi County, by Donald E. Vermeer and Dennis A. Frate	414
BOTTING, DOUGLAS, Humboldt and the Cosmos, review of by Anne Macpherson	71
BRIDGE, DANIEL, review of Primary Producers in Grassland Ecosystems, by James K. Lewis	336
British Farming in the Great Depression 1870-1914: An Historical Geography, by P. J. Perry, review of by John Fraser Hart	583
BROMLEY, R. J., Richard Symanski, and Charles M. Good, The Rationale of Periodic Markets	530
BROMLEY, R. J., Richard Symanski, and Ian R. Manners, The Mobile-Sedentary Continuum	461
BROWNING, HARLEY L., Elizabeth Jelin, and Jorge Balán, Men in a Developing Society, review of by Sarah K. Myers	576
BRUMMELL, A. C., and George J. Papageorgiou, Crude Inferences on Spatial Consumer Behavior	1
BRUNNSCHWEILER, DIETER, The Llanos Frontier of Columbia, review of by Robert C. Eidl	86
Buenos Aires, Argentina, 1870-1930, The Spatial Evolution of Greater, by Charles S. Sargent, review of by J. H. Galloway	485
Buenos Aires: Plaza to Suburb, 1870-1910, by James R. Scobie, review of by J. H. Galloway	485
Built-up area, The Growth of Jerusalem in the Nineteenth Century, by Y. Ben-Arieh	252
BURNLEY, I. H., editor of Urbanization in Australia, review of by E. O. Pederson	487
California, Mexican Americans Circa 1850, by Richard L. Nostrand	378
California, Satellite Mental Health Facilities, by Julian Wolpert, Michael Dear, and Randi Crawford	24
Canada, Containerization at Canadian Ports, by Iain Wallace	433
Canadian Cordillera, Cirque Elevation in the, by A. S. Trenhaile	517
Canadian Ports, Containerization at, by Iain Wallace	433
Canonical correlation, Transport Change and Agricultural Specialization, by J. Harold Leaman and E. C. Conkling	425
Caribbean, Livelihood in Rural Trinidad in 1900, by Bonham C. Richardson	240
CARLSON, ALVAR W., Comment in Reply to commentary, Long-Lots in the Rio Arriba, by David Hornbeck	592
CARLSON, ALVAR W., Long-Lots in Rio Arriba	48
CARLYLE, W. J., Livestock Markets in Scotland	449
CARTER, LUTHER J., The Florida Experience, review of by Joshua C. Dickinson, III	584
Cartography, Associations in Choropleth Map Comparison, by Jean-Claude Muller	403
Cattle, Livestock Markets in Scotland, by W. J. Carlyle	449
Census schedules, Mexican Americans Circa 1850, by Richard L. Nostrand	378
Central place theory, Consumer Behavior in Different Areas, by Barry Lentnek, Stanley R. Lieber, and Ira Sheskin	538
Central Place Theory, One-Dimensional, by M. F. Dacey, O. Davies, R. Flowerdew, J. Huff, A. Ko, and J. Pipkin, review of by John B. Parr	332
Central place theory, Ubiquitous Manufacturing, by J. Brady Foust	13
CHANG, JEN-HU, commentary, Photosynthesis of Canopy Leaves with Comment in Reply by Werner H. Terjung and Stella S-F. Louie	105
Change, The Growth of Jerusalem in the Nineteenth Century, by Y. Ben-Arieh	252
Change and Agricultural Specialization, Transport, by J. Harold Leaman and E. C. Conkling	425
CHAPPELL, JR., JOHN E., The Ecological Dimension: Russian and American Views	144
Chesapeake Bay, The Chesapeake Oyster Fishery, by John J. Alford	229
Chesapeake Oyster Fishery, The, by John J. Alford	229
Choropleth Map Comparison, Associations in, by Jean-Claude Muller	403
Cirque Elevation in the Canadian Cordillera, by A. S. Trenhaile	517
Cities, Social Patterns in, B. D. Clark and M. B. Gleave, editors, review of by Jean Vance	318
City, Community Participation and the Spatial Order of the, David Ley, editor, review of by Michael Dear	319
CLARK, B. D., and M. B. Gleave, editors of Social Patterns in Cities, review of by Jean Vance	318
Class, Inequality and Poverty: A Marxist-Geographic Theory, by Richard Peet	564

Client assignment, Satellite Mental Health Facilities, by Julian Wolpert, Michael Dear, and Randi Crawford	24
Climatology, Drought in the United States 1931-40, by Richard H. Skaggs	391
Colombia, The Llanos Frontier of, by Dieter Brunschweiler, review of by Robert C. Eidl	65
Commentary, Data Reliability in the Third World, by F. Harry Cummings with reply by Larry Sternstein	338
Commentary, Land Use in Hong Kong, by Chi-Sen Liang, with reply by C. K. Leung	495
Commentary, Long-Lots in the Rio Arriba, by David Hornbeck, with reply by Alvar C. Carlson	592
Commentary, Photosynthesis of Canopy Leaves by Jen-hu Chang, reply by Werner H. Terjung and Stella S-F. Louie	105
Commentary, Prostitution in Nevada, by Barbara Rubin with reply by Richard Symanski	113
Commentary, Reflections on <i>Fitzgerald</i> , by John A. Jakle, with reply by Peirce F. Lewis	104
Commentary, Whither Electoral Geography? by Dennis Rumley with reply by R. J. Johnston	342
Community Life, Qualities of, by Roger G. Barker and Phil Schoggen, review of by J. Sonnenfeld	313
Community mental health, Satellite Mental Health Facilities, by Julian Wolpert, Michael Dear, and Randi Crawford	24
Community Participation and the Spatial Order of the City, David Ley, editor, review of by Michael Dear	319
Commutation, Use and Abuse of the Timber Culture Act, by C. Barron McIntosh	347
Comparative advantage, Transport Change and Agricultural Specialization, by J. Harold Leaman and E. C. Conkling	425
Comparison of maps, Associations in Choropleth Map Comparison, by Jean-Claude Muller	403
Complexity, Autocorrelation and Visual Map Complexity, by Judy M. Olson	189
Conduct on the Golden Mile, Social, by Peter J. Hugill	214
CONKLING, E. C., and J. Harold Leaman, Transport Change and Agricultural Specialization	425
Consolidation, Fragmented Farms in the United States, by Everett G. Smith, Jr.	58
Consumer Behavior, Crude Inferences on Spatial, by George J. Papageorgiou and A. C. Brummell	1
Consumer Behavior in Different Areas, by Barry Lentnek, Stanley R. Lieber, and Ira Sheskin	538
Containerization at Canadian Ports, by Iain Wallace	433
Continents in Motion, by Walter Sullivan, review of by John W. Pawling	590
Continuity, The Growth of Jerusalem in the Nineteenth Century, by Y. Ben-Arieh	252
Conurbation, Malaysia's Emerging, by S. Robert Aiken and Colin H. Leigh	546
Cook, The Life of Captain James, by J. C. Beaglehole, review of by David Lanegran	76
Cordillera, Cirque Elevation in the Canadian, by A. S. Trenhaile	517
COX, KEVIN R., David R. Reynolds, and Stein Rokkan, editors of Locational Approaches to Power and Conflict, review of by Robert David Sack	490
CRAIG, ALAN K., review of Historical Geography of the Bay Islands, Honduras, by William V. Davidson	582
CRIPPS, E. L., editor of Space-Time Concepts in Urban and Regional Models, review of by Nurudeen Alao	328
CRIST, RAYMOND E., and Charles M. Nissly, East of the Andes, review of by Robert C. Eidl	86
Crude Inferences on Spatial Consumer Behavior, by George J. Papageorgiou and A. C. Brummell	1
CUMMINGS, F. HARRY, commentary, Data Reliability in the Third World, with reply, Mai Pen Arai, by Larry Sternstein	338
Cuyo, Argentina, Development Strategy for, by William V. Ackerman	36
DACEY, M. F., O. Davies, R. Flowerdew, J. Huff, A. Ko, and J. Pipkin, One-Dimensional Central Place Theory, review of by John B. Parr	332
DAUGHERTY, RICHARD, Peter Davis, Patrick McCullagh, and Brian P. Fitzgerald, Developments in Geographical Method, review of by James O. Wheeler	334
DAVIDSON, WILLIAM V., Historical Geography of the Bay Islands, Honduras, review of by Alan K. Craig	582
DAVIES, O., R. Flowerdew, J. Huff, A. Ko, J. Pipkin, and M. F. Dacey, One-Dimensional Central Place Theory, review of by John B. Parr	332
DAVIS, PETER, Patrick McCullagh, Brian P. Fitzgerald, and Richard Daugherty, Developments in Geographical Method, review of by James O. Wheeler	334
DAVIS, WILLIAM G., Social Relations in a Philippine Market, review of by Canute VanderMeer	483

DEAR, MICHAEL, review of <i>Community Participation and the Spatial Order of the City</i> , David Ley, editor	319
DEAR, MICHAEL, Randi Crawford, and Julian Wolpert, <i>Satellite Mental Health Facilities</i>	24
Demigod's Dilemma, The, by Wilbur Zelinsky	123
Density gradient, Crude Inferences on Spatial Consumer Behavior, by George J. Papageorgiou and A. C. Brummell	1
Development of Malaya, Transportation and the, by Thomas R. Leinbach	270
Development Strategy for Cuyo, Argentina, by William V. Ackerman	36
Developments in Geographical Method; Data Collection; Data Description and Presentation; Data Use and Interpretation, by Brian P. Fitzgerald, Richard Daugherty, Peter Davis, and Patrick McCullagh, review of by James O. Wheeler	334
DICKINSON, III, JOSHUA C., review of <i>The Florida Experience</i> , by Luther J. Carter	584
Diffusion operator, Analytical Alternatives to the Monte Carlo Simulation of Spatial Diffusion, by Lakshman S. Yapa	163
Distance decay, Population Change in Southern Ontario, by Geoffrey Bannister	177
Diversity, The Mobile-Sedentary Continuum, by Richard Symanski, Ian R. Manners, and R. J. Bromley	461
Drought in the United States 1931-40, by Richard H. Skaggs	391
Drumlins, The Morphology of a Drumlin Field, by A. S. Trenhaile	297
DUFFETT, WALTER N., review of <i>Geomorphology</i> , by Robert V. Ruhe	589
DUNBAR, G. S., review of <i>North-East Passage: Adolf Erik Nordenstjöld His Life and Times</i> by George Kish	78
DURY, G. H., review of <i>Perspectives on Environment</i> , I. R. Manners and M. W. Mikesell, editors	90
East from the Andes: Pioneer Settlements in the South American Heartland, by Raymond E. Crist and Charles M. Nissly, review of by Robert C. Eidl	86
East Indian, Livelihood in Rural Trinidad in 1900, by Bonham C. Richardson	240
Ecological Dimension, The; Russian and American Views, by John E. Chappell, Jr.	144
Economic concentration, Development Strategy for Cuyo, Argentina, by William V. Ackerman	36
Economic location theory, The Rationale of Periodic Markets, by R. J. Bromley, Richard Symanski, and Charles M. Good	530
Economics of Urban Size, The, by H. W. Richardson, review of by M. J. Webber	98
EIDT, ROBERT C., review of <i>East from the Andes</i> , by Raymond E. Crist and Charles M. Nissly	86
EIDT, ROBERT C., review of <i>The Llanos Frontier of Colombia</i> , by Dieter Brunschweiler	86
Elevation in the Canadian Cordillera, Cirque, by A. S. Trenhaile	517
Ellsworth Huntington: His Life and Thought, by Geoffrey J. Martin, review of by M. Rousseau	73
Emerging Conurbation, Malaysia's, by S. Robert Aiken and Colin H. Leigh	546
Encyclopedia of Discovery and Exploration, The, by Doubleday & Company, review of by George Kish	83
Entry, Use and Abuse of the Timber Culture Act, by C. Barron McIntosh	347
Environment, Perspectives on, I. R. Manners and M. W. Mikesell, editors, review of by G. H. Dury	90
Environmental causation, The Ecological Dimension, by John E. Chappell, Jr.	144
Environmental Perception, Attitudes and Values, A Study of; Topophilia, by Yi-Fu Tuan, review of by Douglas K. Fleming	315
Environmental Quality, Land Use, Urban Form and, by Brian J. L. Berry, et al., review of by Leslie J. King	94
Erosion, Malaysia's Emerging Conurbation, by S. Robert Aiken and Colin H. Leigh	546
European Impressions of the New England Coast, 1497-1620, by Douglas R. McManis, review of by George K. Lewis	82
EVANS, E. ESTYN, The Personality of Ireland, review of by John Mannion	472
Evolution, Populations, Species, and, by Ernst Mayr, review of by Lenore Macomber	492
Evolution in Tama County, Iowa, Quaternary, by W. J. Vreeken	283
Evolutionary Approach, An: The Agricultural Systems of the World, by D. B. Grigg, review of by J. E. Spencer	477
Exogenous theory of trade, The Rationale of Periodic Markets, by R. J. Bromley, Richard Symanski, and Charles M. Good	530
Externalities, Satellite Mental Health Facilities, by Julian Wolpert, Michael Dear, and Randi Crawford	24
Farm layout, Fragmented Farms in the United States, by Everett G. Smith, Jr.	58

Farms in the United States, Fragmented, by Everett G. Smith, Jr. ....	58
Field patterns, Pre-Spanish Pueblos in New Mexico, by Dietrich Fliedner ....	363
Fishery, The Chesapeake Oyster, by John J. Alford ....	229
FITZ GERALD, BRIAN P., Richard Daugherty, Peter Davis, and Patrick McCullagh, Developments in Geographical Method, review of by James O. Wheeler ....	334
<i>Fitzgerald</i> , Reflections on, commentary by John A. Jakle, with reply by Peirce F. Lewis ....	104
FLEMING, DOUGLAS K., review of <i>Topophilia</i> , by Yi-Fu Tuan ....	315
FLIEDNER, DIETRICH, Pre-Spanish Pueblos in New Mexico ....	363
Flooding, Malaysia's Emerging Conurbation, by S. Robert Aiken and Colin H. Leigh ....	546
Floodplain, Long-Lots in the Rio Arriba, by Alvar W. Carlson ....	48
Florida Experience, The: Land and Water Use Policy in a Growth State, by Luther J. Carter, review of by Joshua C. Dickinson, III ....	584
FLOWERDEW, R., J. Huff, A. Ko, J. Pipkin, M. F. Dacey, and O. Davies, One-Dimensional Central Place Theory, review of by John B. Parr ....	332
Fluvial Processes in Instrumented Watersheds: Studies of Small Watersheds in the British Isles, K. J. Gregory and D. E. Walling, editors, review of by Michael C. Roberts ....	330
FORWARD, C. N., editor of Residential and Neighbourhood Studies in Victoria, review of by Jean Vance ....	318
FOSTER, HAROLD D., and W. R. Derrick Sewell, review of Natural Hazards, Gilbert F. White, editor ....	587
FOUST, J. BRADY, Ubiquitous Manufacturing ....	13
Fragmentation, Fragmented Farms in the United States, by Everett G. Smith, Jr. ....	58
Fragmented Farms in the United States, by Everett G. Smith, Jr. ....	58
FRATE, DENNIS A., and Donald E. Vermeer, Geophagy in a Mississippi County ....	414
GALLOWAY, J. H., review of Buenos Aires, by James R. Scobie ....	485
GALLOWAY, J. H., review of The Spatial Evolution of Greater Buenos Aires, Argentina, 1870-1930, by Charles S. Sargent ....	485
Geographers Abroad, Marvin W. Mikesell, editor, review of by John P. Augelli ....	85
Geographie des Transports, by Maurice Wolkowitsch, review of by John C. Lowe ....	324
Geography of Agriculture in the United States' Southeast, A, by J. R. Anderson, review of by Walter M. Kollmorgen ....	481
Geography of Movement, The, by J. C. Lowe and S. Moryadas, review of by Siim Soot ....	578
Geomorphic surface, Quaternary Evolution in Tama County, Iowa, by W. J. Vreeken ....	283
Geomorphology, Geomorphic Processes and Surficial Geology, by Robert V. Ruhe, review of by Walter N. Duffett ....	589
Geomorphology, Spectral Analysis of Landforms, by Richard J. Pike and Wesley J. Rozema ....	499
Geophagy in a Mississippi County, by Donald E. Vermeer and Dennis A. Frate ....	414
GILBREATH, KENT, Red Capitalism: An Analysis of the Navajo Economy, review of by John A. Johnson ....	321
GLEAVE, M. B., and B. D. Clark, editors of Social Patterns in Cities, review of by Jean Vance ....	318
GOHEEN, PETER G., review of The Unheavenly City Revisited, by Edward C. Banfield ....	573
Golden Mile, Social Conduct on the, by Peter J. Hugill ....	214
GOOD, CHARLES M., R. J. Bromley, and Richard Symanski, The Rationale of Periodic Markets ....	530
Grassland Ecosystems, Primary Producers in, by James K. Lewis, review of by Daniel Bridge ....	336
Great Plains, Use and Abuse of the Timber Culture Act, by C. Barron McIntosh ....	347
GREGORY, K. J., and D. E. Walling, editors of Fluvial Processes in Instrumented Watersheds: Studies of Small Watersheds in the British Isles, review of by Michael C. Roberts ....	330
GRIGG, D. B., The Agricultural Systems of the World, review of by J. E. Spencer ....	477
Growth of Jerusalem in the Nineteenth Century, The, by Y. Ben-Arieh ....	252
Gully, Quaternary Evolution in Tama County, Iowa, by W. J. Vreeken ....	283
GUTELAND, G., I. Holmberg, B. Rundblad, and T. Hägerstrand, The Biography of a People. Past and Future Population Changes in Sweden, review of by Wilbur Zelinsky ....	574
HAAG, W. G., and H. J. Walker, editors of Man and Cultural Heritage: Papers in Honor of Fred B. Kniffen, review of by Edward T. Price ....	476
HÄGERSTRAND, T., G. Guteland, I. Holmberg, A. Karlqvist, and B. Rundblad, The Biography of a People. Past and Future Population Changes in Sweden, review of by Wilbur Zelinsky ....	574
HALL, FRED L., Location Criteria for High Schools, review of by Lawrence M. Ostresh, Jr. ....	327
HAMMOND, R., and P. S. McCullagh, Quantitative Techniques in Geography, review of by James O. Wheeler ....	334

HART, JOHN FRASER, review of British Farming in the Great Depression 1870-1914, by P. J. Perry	583
HART, JOHN FRASER, The Look of the Land, review of by Terry G. Jordan	579
HARVEY, DAVID, review of The Human Consequences of Urbanisation, by Brian J. L. Berry	99
HAY, ALAN, Transport for the Space Economy, review of by Patrick M. O'Sullivan	324
Health, Malaysia's Emerging Conurbation, by S. Robert Aiken and Colin H. Leigh	546
Health Facilities, Satellite Mental, by Julian Wolpert, Michael Dear, and Randi Crawford	24
HEWES, LESLIE, review of The Linguistic Atlas of the Upper Midwest. Volume 1	317
Hierarchy, Population Change in Southern Ontario by Geoffrey Bannister	177
High Schools, Location Criteria for, by Fred L. Hall, review of by Lawrence M. Ostresh, Jr.	327
HIMMELBLAU, D. M., and D. T. O'Laoghaire, Optimal Expansion of a Water Resources System, review of by Gary D. Holtzclaw	586
Hinterland, Livestock Markets in Scotland, by W. J. Carlyle	449
Hinterland competition, Containerization at Canadian Ports, by Iain Wallace	433
Historical Geography, An; British Farming in the Great Depression 1870-1914, by P. J. Perry, review of by John Fraser Hart	583
Historical Geography of the Bay Islands, Honduras: Anglo-Hispanic Conflict in the Western Caribbean, by William V. Davidson, review of by Alan K. Craig	582
HOLMBERG, I., A. Karlqvist, B. Rundblad, T. Hägerstrand, and G. Guteland, The Biography of a People, review of by Wilbur Zelinsky	574
HOLTZCLAW, GARY D., review of Optimal Expansion of a Water Resource System, by D. T. O'Laoghaire and D. M. Himmelblau	586
HORNECK, DAVID, commentary, Long-Lots in the Rio Arriba, with reply by Alvar W. Carlson	592
Housing, Malaysia's Emerging Conurbation, by S. Robert Aiken and Colin H. Leigh	546
HUFF, J., A. Ko, J. Pipkin, M. F. Dacey, O. Davies, and R. Flowerdew, One-Dimensional Central Place Theory, review of by John B. Parr	332
HUGILL, PETER J., Social Conduct on the Golden Mile	214
Human Consequences of Urbanisation, by Brian J. L. Berry, review of by David Harvey	99
Human Mirror: Material and Spatial Images of Man, Miles Richardson, editor, review of by Dan Stanislawski	474
Humboldt and the Cosmos, by Douglas Botting, review of by Anne Macpherson	71
Humid prairie, Use and Abuse of the Timber Culture Act, by C. Barron McIntosh	347
Huntington, Ellsworth: His Life and Thought, by Geoffrey J. Martin, review of by M. Aurousseau	73
Hypothetical maps, Autocorrelation and Visual Map Complexity, by Judy M. Olson	189
Idealism, The Ecological Dimension, by John E. Chappell, Jr.	144
Imagery, Images and Mental Maps, by Yi-Fu Tuan	205
Images and Mental Maps, by Yi-Fu Tuan	205
Imagination-image, Images and Mental Maps, by Yi-Fu Tuan	205
Indeterminism, The Ecological Dimension, by John E. Chappell, Jr.	144
Industrial Location, Regional Growth and, by Leonard F. Wheat, review of by Howard Roepke	322
Industrial reserve army, Inequality and Poverty, by Richard Peet	564
Inequality and Poverty: A Marxist-Geographic Theory, by Richard Peet	564
Inferences on Spatial Consumer Behavior, Crude, by George J. Papageorgiou and A. C. Brummell	1
Informal conduct, Social conduct on the Golden Mile, by Peter J. Hugill	214
Institutional context, The Rationale of Periodic Markets, by R. J. Bromley, Richard Smanski, and Charles M. Good	530
Introduction to Quantitative Analysis in Human Geography, An, by Maurice Yeates, review of by James O. Wheeler	334
Investment centers, Development Strategy for Cuyo, Argentina, by William V. Ackerman	36
Iowa, Consumer Behavior in Different Areas, by Barry Lentnek, Stanley R. Lieber, and Ira Sheskin	538
Iowa, Quaternary Evolution in Tama County, by W. J. Vreeken	283
Iowan problem, Quaternary Evolution in Tama County, by W. J. Vreeken	283
JAKLE, JOHN A., commentary, Reflections on <i>Fitzgerald</i> , with reply by Peirce F. Lewis	104
JELIN, ELIZABETH, Jorge Balán, and Harley L. Browning, Men in a Developing Society, review of by Sarah K. Myers	576
Jerusalem, The Growth of Jerusalem in the Nineteenth Century, by Y. Ben-Arieh	252
JOHNSON, JOHN A., review of Red Capitalism, by Kent Gilbreath	321

JOHNSTON, R. J., Comment in Reply to commentary, Whither Electoral Geography, by Dennis Rumley	342
JOHNSTON, R. J., editor of Urbanisation in New Zealand, review of by E. O. Pederson	487
JORDAN, TERRY G., review of The Look of the Land, by John Fraser Hart	579
KARAN, P. P., editor of Kentucky: A Regional Geography, review of by Gene Wilhelm, Jr.	581
KARLQVIST, A., B. Rundblad, T. Hägerstrand, G. Guteland, and I. Holmberg, The Biography of a People, review of by Wilbur Zelinsky	574
Kentucky: A Regional Geography, P. P. Karan, editor, review of by Gene Wilhelm, Jr.	581
KING, LESLIE J., review of Land Use, Urban Form, and Environmental Quality, by Brian J. L. Berry et al.	94
KISH, GEORGE, review of The Encyclopedia of Discovery and Exploration, by Doubleday & Company	83
KISH, GEORGE, North-East Passage: Adolf Erik NordenSKIÖLD, His Life and Times, review of by G. S. Dunbar	78
Klang Valley, Malaysia's Emerging Conurbation, by S. Robert Aiken and Colin H. Leigh Kniffen, Fred B., Papers in Honor of: Man and Cultural Heritage, H. J. Walker and W. G. Haag, editors, review of by Edward T. Price	546
KO, A., J. Pipkin, M. F. Dacey, O. Cavies, R. Flowerdew, and J. Huff, One-Dimensional Central Place Theory, review of by John B. Parr	476
KOLLMORGEN, WALTER M., review of A Geography of Agriculture in the United States' Southeast, by J. R. Anderson	332
Lag, Autocorrelation and Visual Map Complexity, by Judy M. Olson	481
Lagging region, Development Strategy for Cuyo, Argentina, by William V. Ackerman	189
Land Use, Urban Form and Environmental Quality, by Brian J. L. Berry, et al., review of by Leslie J. King	36
Land Use in Hong Kong, commentary by Chi-Sen Liang, with reply by C. K. Leung	94
Land Use in Northeast China, 1973: A View from Landsat-1, Map Supplement Number Nineteen	495
Land and Water Use Policy in a Growth State: The Florida Experience, by Luther J. Carter, review of by Joshua C. Dickinson, III	595
Landforms, Spectral Analysis of, by Richard J. Pike and Wesley J. Rozema	584
Landholdings, Fragmented Farms in the United States, by Everett G. Smith, Jr.	499
LANEGRAN, DAVID A., review of The Life of Captain James Cook, by J. C. Beaglehole	58
LARKIN, JOHN A., The Pampangans, review of by Canute VanderMeer	76
Leading region, Development Strategy for Cuyo, Argentina, by William V. Ackerman	483
LEAMAN, J. HAROLD, and E. C. Conkling, Transport Change and Agricultural Specialization	36
LEIGH, COLIN H., and S. Robert Aiken, Malaysia's Emerging Conurbation	425
LEINBACH, THOMAS R., Transportation and the Development of Malaya	546
LENTNEK, BARRY, Stanley R. Lieber, and Ira Sheskin, Consumer Behavior in Different Areas	270
LEUNG, C. K., Comment in Reply to commentary, Land Use in Hong Kong, by Chi-Sen Liang	538
LEWIS, GEORGE K., review of European Impressions of the New England Coast, 1497-1620, by Douglas R. McManis	495
LEWIS, JAMES K., Primary Producers in Grassland Ecosystems, review of by Daniel Bridge	82
LEWIS, PEIRCE, F., Comment in Reply to commentary, Reflections on Fitzgerald, by John A. Jakle	336
LEY, DAVID, The Black Inner City as Frontier Outpost, review of by Risa Palm	104
LEY, DAVID, editor of Community Participation and the Spatial Order of the City, review of by Michael Dear	572
LIANG, CHI-SEN, Land Use in Hong Kong, commentary with reply by C. K. Leung	319
LIEBER, STANLEY R., Ira Sheskin, and Barry Lentnek, Consumer Behavior in Different Areas	495
Life of Captain James Cook, The, by J. C. Beaglehole, review of by David A. Lanegran	538
Linguistic Atlas of the Upper Midwest, The, Volume 1, by Harold B. Allen, review of by Leslie Hewes	76
Livelihood in Rural Trinidad in 1900, by Bonham C. Richardson	317
Livestock Markets in Scotland, by W. J. Carlyle	240
Llanos Frontier of Colombia, The: Environment and Changing Land Use in Meta, by Dieter Brunnsweller, review of by Robert C. Eidl	449
Location Criteria for High Schools, by Fred L. Hall, review of by Lawrence M. Ostresh, Jr.	86
	327

Location factors, Ubiquitous Manufacturing, by J. Brady Foust	13
Locational Approaches to Power and Conflict, edited by Kevin R. Cox, David R. Reynolds, and Stein Rokkan, review of by Robert David Sack	490
Locational expediency, Satellite Mental Health Facilities, by Julian Wolpert, Michael Dear, and Randi Crawford	24
Loess, Quaternary Evolution in Tama County, Iowa, by W. J. Vreeken	283
Long-Lots in the Rio Arriba, by Alvar W. Carlson	48
Long-Lots in the Rio Arriba, commentary by David Hornbeck, with reply by Alvar W. Carlson	592
Look of the Land, The, by John Fraser Hart, review of by Terry G. Jordan	579
Look of maps, Associations in Choropleth Map Comparison, by Jean-Claude Muller	403
LOUIE, STELLA S-F., and Werner H. Terjung, Comment in Reply, to commentary, Photosynthesis of Canopy Leaves by Jen-Hu Chang	
LOWE, JOHN C., review of <i>Geographie des Transports</i> by Maurice Wolkowitsch	324
LOWE, JOHN C., and S. Moryadas, The Geography of Movement, review of by Siim Soot	578
MACKINNON, ROSS D., review of <i>Urban and Regional Models in Geography and Planning</i> , by A. G. Wilson	325
MacLEOD, MURDO, Spanish Central America, review of by Thomas Veblen	91
MACOMBER, LENORE, review of <i>Populations, Species and Evolution</i> , by Ernst Mayr	492
MACOMBER, LENORE, review of <i>Water for a City</i> , by Charles H. Weidner	93
MACPHERSON, ANNE, review of <i>Humboldt and the Cosmos</i> by Douglas Botting	71
MAIER, EMANUEL, <i>Torah as Movable Territory</i>	18
Malaya, Transportation and the Development of, by Thomas R. Leinbach	270
Malaysia's Emerging Conurbation, by S. Robert Aiken and Colin H. Leigh	546
Man and Cultural Heritage: Papers in Honor of Fred B. Kniffen, H. J. Walker, and W. G. Haag, editors, review of by Edward T. Price	476
Management of conduct, Social Conduct on the Golden Mile, by Peter J. Hugill	214
Man-land relationships, The Ecological Dimension, by John E. Chappell, Jr.	144
MANNERS, IAN R., R. J. Bromley, and Richard Symanski, The Mobile-Sedentary Continuum	461
MANNERS, I. R., and M. W. Mikesell, editors of <i>Perspectives on Environment</i> , review of by G. H. Dury	90
MANNIN, JOHN, review of <i>The Personality of Ireland</i> by E. Estyn Evans	472
Manufacturing, Ubiquitous, J. Brady Foust	13
Map comparison, Associations in Choropleth, by Jean-Claude Muller	403
Map Complexity, Autocorrelation and Visual, by Judy M. Olson	189
Map Supplement Number Eighteen, Mapping an American Frontier: Oregon in 1850, by William A. Bowen	121
Map Supplement Number Nineteen, Land Use in Northeast China, 1973: A View from Landsat-1	595
Mapping an American Frontier: Oregon in 1850 by William A. Bowen, Map Supplement Number Eighteen	121
Market orientation, Ubiquitous Manufacturing, by J. Brady Foust	13
Markets, The Rationale of Periodic, by R. J. Bromley, Richard Symanski, and Charles M. Good	530
Markets in Scotland, Livestock, by W. J. Carlyle	449
MARTIN, GEOFFREY J., Ellsworth Huntington, review of by M. Rousseau	73
Marx, Inequality and Poverty, by Richard Peet	564
Marxist geographical theory, The Ecological Dimension, by John E. Chappell, Jr.	144
MAYR, ERNST, <i>Populations Species, and Evolution</i> , review of by Lenore Macomber	492
McCULLAGH, PATRICK, Brian P. Fitzgerald, Richard Daugherty, and Peter Davis, Developments in Geographical Method, review of by James O. Wheeler	334
McCULLAGH, P. S., and R. Hammond, Quantitative Techniques, in Geography, review of by James O. Wheeler	334
McINTOSH, C. BARRON, Use and Abuse of the Timber Culture Act	347
McMANIS, DOUGLAS R., European Impressions of the New England Coast, 1497-1620, review of by George K. Lewis	82
Memory, Images and Mental Maps, by Yi-Fu Tuan	205
Men in a Developing Society: Geographic and Social Mobility in Monterrey, Mexico, by Jorge Balán, Harley L. Browning, and Elizabeth Jelin, review of by Sarah K. Myers	576
Mental Health Facilities, Satellite, by Julian Wolpert, Michael Dear, and Randi Crawford	24
Mental Maps, Images and, by Yi-Fu Tuan	205
Method, Developments in Geographical, by Brian P. Fitzgerald, Richard Daugherty, Peter Davis, and Patrick McCullagh, review of by James O. Wheeler	334
Mexican Americans Circa 1850, by Richard Nostrand	378

Mexico, Consumer Behavior in Different Areas, by Barry Lentnek, Stanley R. Lieber, and Ira Sheskin	538
Mexico, Geographic and Social Mobility in Monterrey; Men in a Developing Society, by Jorge Balán, Harley L. Browning, and Elizabeth Jelin, review of by Sarah K. Myers	576
Michigan, Consumer Behavior in Different Areas, by Barry Lentnek, Stanley R. Lieber, and Ira Sheskin	538
Midwest, The Linguistic Atlas of the Upper, by Harold B. Allen, review of by Leslie Hewes	317
MIKESELL, MARVIN W., editor of Geographers Abroad, review of by John P. Augelli	85
MIKESELL, MARVIN W., and I. R. Manners, editors of Perspectives on Environment, review of by G. H. Dury	90
Mining, Transportation and the Development of Malaya, by Thomas R. Leinbach	270
Minnesota, Fragmented Farms in the United States, by Everett G. Smith, Jr.	58
Mississippi County, Geophagy in a, by Donald E. Vermeer and Dennis A. Frate	414
Mobile-Sedentary Continuum, The, by Richard Symanski, Ian R. Manners, and R. J. Bromley	461
Mobility, The Mobile-Sedentary Continuum, by Richard Symanski, Ian R. Manners, and R. J. Bromley	461
Mobility in Monterrey, Mexico, Geographic and Social, by Jorge Balán, Harley L. Browning, and Elizabeth Jelin, review of by Sarah K. Myers	576
Monte Carlo simulation, Analytical Alternatives to the Monte Carlo Simulation of Spatial Diffusion, by Lakshman S. Yapa	163
Morphology of a Drumlin Field, The, by A. S. Trenhaile	297
Morphometry, Spectral Analysis of Landforms, by Richard J. Pike and Wesley J. Rozema	499
MORYADAS, S., and J. C. Lowe, The Geography of Movement, review of by Siim Soot	578
Movable Territory, Torah as, by Emanuel Maier	18
Movement, The Geography of, by J. C. Lowe and S. Moryadas, review of by Siim Soot	578
MULLER, JEAN-CLAUDE, Associations in Choropleth Map Comparison	403
Multidimensional scaling, Consumer Behavior in Different Areas, by Barry Lentnek, Stanley R. Lieber, and Ira Sheskin	538
Multipurpose shopping, Crude Inferences on Spatial Consumer Behavior, by George J. Papageorgiou and A. C. Brummell	1
Multipurpose trips, Consumer Behavior in Different Areas, by Barry Lentnek, Stanley R. Lieber, and Ira Sheskin	538
MYERS, SARAH K., review of Men in a Developing Society, by Jorge Balán, Harley L. Browning, and Elizabeth Jelin	576
Natural Hazards: Local, National, Global, Gilbert F. White, editor, review of by W. R. Derrick Sewell and Harold D. Foster	587
Navajo Economy, An Analysis of the, Red Capitalism; by Kent Gilbreath, review of by John A. Johnson	321
Networks, Associations in Choropleth Map Comparison, by Jean-Claude Muller	403
New England Coast, 1497-1620, European Impressions of the, by Douglas R. McManis, review of by George K. Lewis	82
New Mexico, Long-Lots in the Río Arriba, by Alvar W. Carlson	48
New Mexico, Pre-Spanish Pueblos in, by Dietrich Fliedner	363
New Mexico Territory, Mexican Americans Circa 1850, by Richard L. Nostrand	378
New York, Transport Change and Agricultural Specialization, by J. Harold Leaman and E. C. Conkling	425
New York City's Problem from the Beginning to the Delaware River System, A History of Water for a City; by Charles H. Weidner, review of by Lenore Macomber	93
New Zealand, Urbanisation in; Geographical Essays, R. J. Johnston, editor, review of by E. O. Pederson	487
1900, Livelihood in Rural Trinidad in, by Bonham C. Richardson	240
Nineteenth Century, The Growth of Jerusalem in the, by Y. Ben-Arieh	252
NISSLY, CHARLES M., and Raymond E. Crist, East from the Andes, review of by Robert E. Eidl	86
Nordenskiöld, Adolf Erik, His Life and Times; North-East Passage, by George Kish, review of by G. S. Dunbar	78
North-East Passage: Adolf Erik Nordenskiöld, His Life and Times by George Kish, review of by G. S. Dunbar	78
NOSTRAND, RICHARD L., Mexican Americans Circa 1850	378
O'LAOGHAIRE, D. T., and D. M. Himmelblau, Optimal Expansion of a Water Resources System, review of by Gary D. Holtclaw	586
O'SULLIVAN, PATRICK M., review of Transport for the Space Economy, by Alan Hay	324
OLMSTEAD, C. W., review of Agricultural Geography, by John R. Tarrant	479

OLSON, JUDY M., Autocorrelation and Visual Map Complexity	189
One-Dimensional Central Place Theory, by M. F. Dacey, O. Davies, F. Flowerdew, J. Huff, A. Ko, and J. Pipkin, review of by John B. Parr	332
Ontario, Population Change in Southern, by Geoffrey Bannister	177
Operating units, Fragmented Farms in the United States, by Everett G. Smith, Jr.	58
Optimal Expansion of a Water Resources System, by D. T. O'Laoghaire and D. M. Himmelblau, review of by Gary D. Holtzclaw	586
Optimization of Transport Networks, by Peter A. Steenbrink, review of by Gerald M. Barber	489
Origin conditions, The Rationale of Periodic Markets, by R. J. Bromley, Richard Symanski, and Charles M. Good	530
OTRESH, JR., LAWRENCE M., review of Location Criteria for High Schools by Fred L. Hall	327
Oysters, The Chesapeake Oyster Fishery, by John J. Alford	229
Paha, Quaternary Evolution in Tama County, Iowa, by W. J. Vreeken	283
Paleosol, Quaternary Evolution in Tama County, Iowa, by W. J. Vreeken	283
PALM, RISA, review of The Black Inner City as Frontier Outpost, by David Ley	572
Pampangans, The: Colonial Society in a Philippine Province, by John A. Larkin, review of by Canute VanderMeer	483
PAPAGEORGIOU, GEORGE J., and A. C. Brummell, Crude Inferences on Spatial Consumer Behavior	1
PARR, JOHN B., review of One-Dimensional Central Place Theory, by M. F. Dacey, O. Davies, R. Flowerdew, J. Huff, A. Ko, and J. Pipkin	332
Participation and Spatial Order of the City, Community, David Ley, editor, review of by Michael Dear	319
Pastoral nomadism, The Mobile-Sedentary Continuum, by Richard Symanski, Ian R. Manners, and R. J. Bromley	461
Patent Use and Abuse of the Timber Culture Act, by C. Barron McIntosh	347
Pattern on Maps, Associations in Choropleth Map Comparison, by Jean-Claude Muller	403
PAWLING, JOHN W., review of Continents in Motion, by Walter Sullivan	590
Peary at the North Pole: Fact or Fiction?, by Dennis Rawlins, review of by William Warntz	79
PEDERSON, E. O., review of Urbanization in Australia, I. H. Burnley, editor	487
PEDERSON, E. O., review of Urbanization in New Zealand, R. J. Johnston, editor	487
Percept, Images and Mental Maps, by Yi-Fu Tuan	205
Perception, Attitudes and Values, A Study of Environmental; Topophilia, by Yi-Fu Tuan, review of by Douglas K. Fleming	315
Periodic markets, The Mobile-Sedentary Continuum, by Richard Symanski, Ian R. Manners, and R. J. Bromley	461
Periodic Markets, The Rationale of, by R. J. Bromley, Richard Symanski, and Charles M. Good	530
PERRY, P. J., British Farming in the Great Depression 1870-1914, review of by John Fraser Hart	583
Personality of Ireland, The: Habitat, Heritage, and History, by E. Estyn Evans, review of by John Mannion	472
Perspectives on Environment, I. R. Manners and M. W. Mikesell, editors, review of by G. H. Dury	90
Philadelphia Neighborhood, Images and Behavior of a, The Black Inner City as Frontier Outpost; by David Ley, review of by Risa Palm	572
Philippine Market, Social Relations in a: Self Interest and Subjectivity, by William G. Davis, review of by Canute VanderMeer	483
Philippine Province, Colonial Society in a: The Pampangans, by John A. Larkin, review of by Canute VanderMeer	483
Philosophy of science, The Demigod's Dilemma, by Wilbur Zelinsky	123
Photosynthesis of Canopy Leaves, commentary by Jen-Hu Chang with reply by Werner H. Terjung and Stella S-F. Louie	105
PIKE, RICHARD J., Wesley J. Rozema, Spectral Analysis of Landforms	499
Pioneer Settlements in the South American Heartland: East from the Andes, by Raymond E. Crist and Charles M. Nissly, review of by Robert C. Eidt	86
PIPKIN, J., M. F. Dacey, O. Davies, R. Flowerdew, J. Huff, and A. Ko, One-Dimensional Central Place Theory, review of by John B. Parr	332
Planning, Urban and Regional Models in Geography and, by A. G. Wilson, review of by Ross D. MacKinnon	325
Plantation, Livelihood in Rural Trinidad in 1900, by Bonham C. Richardson	240
Population, Mexican Americans Circa 1850, by Richard L. Nostrand	378

Population Change in Southern Ontario, by Geoffrey Bannister .....	177
Population Changes in Sweden, Past and Future. The Biography of a People, by T. Hägerstrand, G. Guteland, I. Holmberg, A. Karlqvist, and B. Rundblad, review of by Wilbur Zelinsky .....	574
Population density, Pre-Spanish Pueblos in New Mexico, by Dietrich Fliedner .....	363
Populations, Species, and Evolution, by Ernst Mayr, review of by Lenore Macomber .....	492
Ports, Containerization at Canadian, by Iain Wallace .....	433
Poverty, Inequality and, by Richard Peet .....	564
Presidential address, The Demigod's Dilemma, by Wilbur Zelinsky .....	123
Pre-Spanish Pueblos in New Mexico, by Dietrich Fliedner .....	363
PRICE, EDWARD T., review of Man and Cultural Heritage, H. J. Walker and W. G. Haag, editors .....	476
Primary Producers in Grassland Ecosystems, by James K. Lewis, review of by Daniel Bridge .....	336
Prostitution in Nevada, commentary by Barbara Rubin with reply by Richard Symanski .....	113
Public domain, Use and Abuse of the Timber Culture Act, by C. Barron McIntosh .....	347
Pueblos in New Mexico, Pre-Spanish, by Dietrich Fliedner .....	363
Qualities of Community Life, by Roger G. Barker and Phil Schoggen, review of by J. Sonnenfeld .....	313
Quantitative maps, Autocorrelation and Visual Map Complexity, by Judy M. Olson .....	189
Quantitative Techniques in Geography: An Introduction, by R. Hammond and P. S. Mc Cullagh, review of by James O. Wheeler .....	334
Quarters, The Growth of Jerusalem in the Nineteenth Century, by Y. Ben-Arieh .....	252
Quaternary Evolution in Tama County, Iowa, by W. J. Vreeken .....	283
Random vector variable, Analytical Alternatives to the Monte Carlo Simulation of Spatial Diffusion, by Lakshman S. Yapa .....	163
Rationale of Periodic Markets, The, by R. J. Bromley, Richard Symanski, and Charles M. Good .....	530
RAWLINS, DENNIS, Peary at the North Pole: Fact or Fiction? review of by William Warntz .....	79
Red Capitalism: An Analysis of the Navajo Economy, by Kent Gilbreath, review of by John A. Johnson .....	321
Reflections on <i>Fitzgerald</i> , commentary by John A. Jakle, with reply by Peirce F. Lewis .....	104
Regional Growth and Industrial Location, by Leonard F. Wheat, review of by Howard Roepke .....	322
Released patients, Satellite Mental Health Facilities, by Julian Wolpert, Michael Dear, and Randi Crawford .....	24
Religion, The Demigod's Dilemma, by Wilbur Zelinsky .....	123
Religious centers, The Growth of Jerusalem in the Nineteenth Century, by Y. Ben-Arieh .....	252
Relinquishment, Use and Abuse of the Timber Culture Act, by C. Barron McIntosh .....	347
Residential and Neighbourhood Studies in Victoria, C. N. Forward, editor, review of by Jean Vance .....	318
Revealed preference analysis, Consumer Behavior in Different Areas, by Barry Lentnek, Stanley R. Lieber, and Ira Sheskin .....	538
REYNOLDS, DAVID R., Stein Rokkan, and Kevin R. Cox, editors of Locational Approaches to Power and Conflict, review of by Robert David Sack .....	490
RICHARDSON, BONHAM C., Livelihood in Rural Trinidad in 1900 .....	240
RICHARDSON, H. W., The Economics of Urban Size, review of by M. J. Webber .....	98
RICHARDSON, MILES, editor of The Human Mirror, review of by Dan Stanislawski .....	474
Rio-Arriba, Long-Lots in, by Alvar W. Carlson .....	48
Road network, Transportation and the Development of Malaya, by Thomas R. Leinbach .....	270
Road-rail competition, Transportation and the Development of Malaya, by Thomas R. Leinbach .....	270
ROBERTS, MICHAEL C., review of Fluvial Processes in Instrumented Watersheds, K. J. Gregory and D. E. Walling, editors .....	330
ROEPKE, HOWARD, review of Regional Growth and Industrial Location, by Leonard F. Wheat .....	322
ROKKAN, STEIN, Kevin R. Cox, and David Reynolds, editors of Locational Approaches to Power and Conflict, review of by Robert David Sack .....	490
ROZEMA, WESLEY J., and Richard J. Pike, Spectral Analysis of Landforms .....	499
Rubber, Transportation and the Development of Malaya, by Thomas R. Leinbach .....	270
RUBIN, BARBARA, commentary, Prostitution in Nevada, with reply by Richard Symanski .....	113
RUHE, ROBERT V., Geomorphology, review of by Walter N. Duffett .....	589

RUMLEY, DENNIS, commentary, <i>Whither Electoral Geography</i> , with reply by R. J. Johnston	342
RUNDBLAD, B., T. Hägerstrand, G. Guteland, I. Holmberg, and A. Karlqvist, <i>The Biography of a People</i> , review of by Wilbur Zelinsky	574
Rural development, Transportation and the Development of Malaya, by Thomas R. Leinbach	270
Rural Trinidad in 1900, Livelihood in, by Bonham C. Richardson	240
Russian and American Views, <i>The Ecological Dimension</i> , by John E. Chappell, Jr.	144
SACK, ROBERT DAVID, review of <i>Locational Approaches to Power and Conflict</i> , Kevin R. Cox, David R. Reynolds, and Stein Rokkan, editors	490
SARGENT, CHARLES S., <i>The Spatial Evolution of Greater Buenos Aires, Argentina, 1870-1930</i> , review of by J. H. Galloway	485
Satellite Mental Health Facilities, by Julian Wolpert, Michael Dear, and Randi Crawford	24
Scale-variance, Population Change in Southern Ontario by Geoffrey Bannister	177
Schemata, Images and Mental Maps, by Yi-Fu Tuan	205
SCHOGGEN, PHIL., and Roger G. Barker, <i>Qualities of Community Life</i> , review of by J. Sonnenfeld	313
SCOBIE, JAMES R., <i>Buenos Aires</i> , review of by J. H. Galloway	485
Scotland, Livestock Markets in, by W. J. Carlyle	449
Seaside resort, Social Conduct on the Golden Mile, by Peter J. Hugill	214
Sedentary-Mobile Continuum, The, by Richard Symanski, Ian R. Manners, and R. J. Bromley	461
SEWELL, W. R. DERRICK, and Harold D. Foster, review of <i>Natural Hazards</i> , Gilbert F. White, editor	587
Sheep, Livestock Markets in Scotland, by W. J. Carlyle	449
SHESKIN, IRA, Barry Lentnek, and Stanley R. Lieber, <i>Consumer Behavior in Different Areas</i>	538
Shifting cultivation, The Mobile-Sedentary Continuum, by Richard Symanski, Ian R. Manners, and R. J. Bromley	461
Shipping lines, Containerization at Canadian Ports, by Iain Wallace	433
Size of farms, Fragmented Farms in the United States, by Everett G. Smith, Jr.	58
SKAGGS, RICHARD H., <i>Drought in the United States 1931-40</i>	391
SMITH, JR., EVERETT G., <i>Fragmented Farms in the United States</i>	58
Snowlines, Cirque Elevation in the Canadian Cordillera, by A. S. Trenhaile	517
Social behavior, Social Conduct on the Golden Mile, by Peter J. Hugill	214
Social communication, Analytical Alternatives to the Monte Carlo Simulation of Spatial Diffusion, by Lakshman S. Yapa	163
Social Conduct on the Golden Mile, by Peter J. Hugill	214
Social environment, Inequality and Poverty, by Richard Peet	564
Social organization, Pre-Spanish Pueblos in New Mexico, by Dietrich Fiedner	363
Social Patterns in Cities, B. D. Clark and M. B. Gleave, editors, review of by Jean Vance	318
Social Relations in a Philippine Market: Self-Interest and Subjectivity, by William G. Davis, review of by Canute VanderMeer	483
Social science, The Demigod's Dilemma, by Wilbur Zelinsky	123
Sociology of science, The Demigod's Dilemma, by Wilbur Zelinsky	123
SONNENFELD, J., review of <i>Qualities of Community Life</i> by Roger G. Barker and Phil Schoggen	313
SOOT SIIM, review of <i>The Geography of Movement</i> , by J. C. Lowe and S. Moryadas	578
Southern Ontario, Crude Inferences on Spatial Consumer Behavior, by George J. Papageorgiou and A. C. Brummell	1
Southern Ontario, Population Change in, by Geoffrey Bannister	177
Southwest Ontario, The Morphology of a Drumlin Field, by A. S. Trenhaile	297
Southwestern United States, Mexican Americans Circa 1850, by Richard L. Nostrand	378
Space Economy, Transport for the, by Alan Hay, review of by Patrick M. O'Sullivan	324
Space-Time Concepts in Urban and Regional Models, E. L. Cripps, editor, review of by Nurudeen Alao	328
Space-time periodicity, The Rationale of Periodic Markets, by R. J. Bromley, Richard Symanski, and Charles M. Good	530
Spanish-American, Long-Lots in the Rio Arriba, by Alvar W. Carlson	48
Spanish Central America: A Socioeconomic History, 1520-1720, by Murdo MacLeod, review of by Thomas Veblen	91
Spatial behavior, Images and Mental Maps, by Yi-Fu Tuan	205
Spatial diffusion, Analytical Alternatives to the Monte Carlo Simulation of Spatial Diffusion, by Lakshman S. Yapa	163

Spatial Evolution of Greater Buenos Aires, Argentina, The, by Charles S. Sargent, review of by J. H. Galloway	485
Spatial organization, The Mobile-Sedentary Continuum, by Richard Symanski, Ian R. Manners, and R. J. Bromley	461
Spatial series, Spectral Analysis of Landforms, by Richard J. Pike and Wesley J. Rozema	499
Specialization, Transport Change and Agricultural, by J. Harold Leaman and E. C. Conkling	425
Species, and Evolution, Populations, by Ernst Mayr, review of by Lenore Macomber	492
Spectral Analysis of Landforms, by Richard J. Pike and Wesley J. Rozema	499
Speculation, Use and Abuse of the Timber Culture Act, by C. Barron McIntosh	347
SPENCER, J. E., review of The Agricultural Systems of the World, by D. B. Grigg	477
STANISLAWSKI, DAN, review of The Human Mirror, Miles Richardson, editor	474
STEENBRINK, PETER A., Optimization of Transport Networks, review of by Gerald M. Barber	489
STERNSTEIN, LARRY, comment in reply, Mai Pen Arai, to commentary, Data Reliability in the Third World by F. Harry Cummings	339
Stoneline, Quaternary Evolution in Tama County, Iowa, by W. J. Vreeken	283
Strategy for Cuyo, Argentina, Development, by William V. Ackerman	36
Stratigraphy, Quaternary Evolution in Tama County, Iowa, by W. J. Vreeken	283
SULLIVAN, WALTER, Continents in Motion, review of by John W. Pawling	590
Surficial Geology, Geomorphic Processes and; Geomorphology, by Robert V. Ruhe, review of by Walter N. Duffett	589
Sweden, Past and Future Population Changes in, The Biography of a People, by T. Hägerstrand, G. Guteland, I. Holmberg, A. Karlqvist, and B. Rundblad, review of by Wilbur Zelinsky	574
SYMANSKI, RICHARD, Comment in Reply to commentary, Prostitution in Nevada, by Barbara Rubin	115
SYMANSKI, RICHARD, Ian R. Manners, and R. J. Bromley, The Mobile-Sedentary Continuum	461
SYMANSKI, RICHARD, Charles M. Good, and R. J. Bromley, The Rationale of Periodic Markets	530
Taaffe, Edward J. The Ecological Dimension, by John E. Chappell, Jr.	144
Tama County, Iowa, Quaternary Evolution in, by W. J. Vreeken	283
TARRANT, JOHN R., Agricultural Geography, review of by C. W. Olmstead	479
Tenure, The Chesapeake Oyster Fishery, by John J. Alford	229
TERJUNG, WERNER H., and Stella S-F. Louie, Comment in Reply to commentary, Photosynthesis of Canopy Leaves by Jen-Hu Chang	109
Terrain taxonomy, Spectral Analysis of Landforms, by Richard J. Pike and Wesley J. Rozema	499
Territory, Torah as Movable, by Emanuel Maier	18
Testing of subjects, Autocorrelation and Visual Map Complexity, by Judy M. Olson	189
Texas, Mexican Americans Circa 1850, by Richard L. Nostrand	378
Timber Culture Act, Use and Abuse of the, by C. Barron McIntosh	347
Tin, Transportation and the Development of Malaya, by Thomas R. Leinbach	270
Topophilia: A Study of Environmental Perception, Attitudes and Values, by Yi-Fu Tuan, review of by Douglas K. Fleming	315
Torah as Movable Territory, by Emanuel Maier	18
Toronto, Crude Inferences on Spatial Consumer Behavior, by George J. Papageorgiou and A. C. Brummell	1
Trails, Pre-Spanish Pueblos in New Mexico, by Dietrich Fliedner	363
Transport Change and Agricultural Specialization, by J. Harold Leaman and E. C. Conkling	425
Transport costs, Transport Change and Agricultural Specialization, by J. Harold Leaman and E. C. Conkling	425
Transport Networks, Optimization of, by Peter A. Steenbrink, review of by Gerald M. Barber	489
Transport for the Space Economy, by Alan Hay, review of by Patrick M. O'Sullivan	324
Transportation and the Development of Malaya, by Thomas R. Leinbach	270
Transports, Geographic des, by Maurice Wolkowitsch, review of by John C. Lowe	324
Trend-surface analysis, Cirque Elevation in the Canadian Cordillera, by A. S. Trenhaile	517
Trend-surface analysis, The Morphology of a Drumlin Field, by A. S. Trenhaile	297
TRENHAILE, A. S., Cirque Elevation in the Canadian Cordillera	517
TRENHAILE, A. S., The Morphology of a Drumlin Field	297
Trinidad, Livelihood in Rural Trinidad in 1900, by Bonham C. Richardson	240
TUAN, YI-FU, Images and Mental Maps	205

TUAN, YI-FU, <i>Topophilia</i> , review of by Douglas K. Fleming .....	315
Ubiquitous Manufacturing, by J. Brady Foust .....	13
Unheavenly City Revisited, The, by Edward C. Banfield, review of by Peter G. Goheen .....	573
United States, Fragmented Farms in the, by Everett G. Smith, Jr. .....	58
United States, 1931-40, Drought in the, by Richard H. Skaggs .....	391
United States' Southeast, A Geography of Agriculture in the, by J. R. Anderson, review of by Walter M. Kollmorgen .....	481
Urban Form and Environmental Quality, Land Use, by Brian J. L. Berry, et al., review of by Leslie J. King .....	94
Urban growth, Malaysia's Emerging Conurbation, by S. Robert Aiken and Colin H. Leigh .....	546
Urban growth, Transportation and the Development of Malaya, by Thomas R. Leinbach .....	270
Urban hierarchy, Ubiquitous Manufacturing, by J. Brady Foust .....	13
Urban and Regional Models in Geography and Planning, by A. G. Wilson, review of by Ross D. MacKinnon .....	325
Urban and Regional Models, Space-Time Concepts in, E. L. Cripps, editor, review of by Nurudeen Alao .....	328
Urban Size, The Economics of, by H. W. Richardson, review of by M. J. Webber .....	98
Urbanisation in Australia: The Post-War Experience, I. H. Burnley, editor, review of by E. O. Pederson .....	487
Urbanisation, The Human Consequences of, by Brian J. L. Berry, review of by David Harvey .....	99
Urbanisation in New Zealand: Geographical Essays, R. J. Johnston, editor, review of by E. O. Pederson .....	487
Use and Abuse of the Timber Culture Act, by C. Barron McIntosh .....	347
VANCE, JEAN, review of Residential and Neighbourhood Studies in Victoria, C. N. Forward, editor .....	318
VANCE, JEAN, review of Social Patterns in Cities, B. D. Clark and M. B. Gleave, editors .....	318
VANDER MEER, CANUTE, review of The Pampangans, by John A. Larkin .....	482
VANDER MEER, CANUTE, review of Social Relations in a Philippine Market, by William G. Davis .....	483
VEBLEN, THOMAS, review of Spanish Central America, by Murdo MacLeod .....	91
VERMEER, DONALD E., and Dennis A. Frate, Geophagy in a Mississippi County .....	414
Victoria, Residential and Neighbourhood Studies in, C. N. Forward, editor, review of by Jean Vance .....	318
Visual map comparison, Associations in Choropleth Map Comparison, by Jean-Claude Muller .....	403
Visual map complexity, Autocorrelation and Visual Map Complexity, by Judy M. Olson .....	189
VREEKEN, W. J., Quaternary Evolution in Tama County, Iowa .....	283
Wage-system, Inequality and Poverty, by Richard Peet .....	564
WALKER, H. J., and W. G. Haag, editors of Man and Cultural Heritage, review of by Edward T. Price .....	476
WALLACE, IAIN, Containerization at Canadian Ports .....	433
WALLING, D. E., and K. J. Gregory, editors of Fluvial Processes in Instrumented Watersheds, review of by Michael C. Roberts .....	330
WARNITZ, WILLIAM, review of Peary at the North Pole, by Dennis Rawlins .....	79
Water for a City: A History of New York City's Problem from the Beginning to the Delaware River System, by Charles H. Weidner, review of by Lenore Macomber .....	93
Water Resource System, Optimal Expansion of a, by D. T. O'Laoghaire and D. M. Himmelblau, review of by Gary D. Holtzclaw .....	586
Water Use Policy in a Growth State, Land and: The Florida Experience, by Luther J. Carter, review of by Joshua C. Dickinson, III .....	584
Watersheds, Fluvial Processes in Instrumented, K. J. Gregory and D. E. Walling, editors, review of by Michael C. Roberts .....	330
WEBBER, M. J., review of The Economics of Urban Size, by H. W. Richardson .....	98
WEIDNER, CHARLES H., Water for a City, review of by Lenore Macomber .....	93
West Indies, Livelihood in Rural Trinidad in 1900, by Bonham C. Richardson .....	240
WHEAT, LEONARD F., Regional Growth and Industrial Location, review of by Howard Roepke .....	322
WHEELER, JAMES O., review of Developments in Geographical Method, by Brian P. Fitzgerald, Richard Daugherty, Peter Davis, and Patrick McCullagh .....	334
WHEELER, JAMES O., review of An Introduction to Quantitative Analysis in Human Geography, by Maurice Yeates .....	334
WHEELER, JAMES O., review of Quantitative Techniques in Geography, by R. Hammond and P. S. McCullagh .....	334

WHITE, GILBERT F., editor, <i>Natural Hazards</i> , review of by W. R. Derrick Sewell and Harold D. Foster	587
WILHELM, JR., GENE, review of <i>Kentucky</i> , P. P. Karan, editor	581
WILSON, A. G., <i>Urban and Regional Models in Geography and Planning</i> , review by Ross D. MacKinnon	325
WOLKOWITSCH, MAURICE, <i>Geographie des Transports</i> , review of by John C. Lowe	324
WOLPERT, JULIAN, Michael Dear, and Randi Crawford, <i>Satellite Mental Health Facilities</i>	24
YAPA, LAKSHMAN S., <i>Analytical Alternatives to the Monte Carlo Simulation of Spatial Diffusion</i>	163
YEATES, MAURICE, <i>An Introduction to Quantitative Analysis in Human Geography</i> , review of by James O. Wheeler	334
ZELINSKY, WILBUR, review of <i>The Biography of a People</i> , by T. Hägerstrand, G. Gute-land, I. Holmberg, A. Karlqvist, and B. Rundblad	574
ZELINSKY, WILBUR, <i>The Demigod's Dilemma</i>	123

